

# 4 Input Thermometer and Data Logger With USB Interface

TRODEKS®

HH1384



Optional

- ✓ Isolated Input Protection of 350 Vp-p Between any Two Inputs
- ✓ Highly Accurate Thermometer with Thermocouple K, J, E, T, R, S, N, L, U, B, C Types
- ✓ USB Interface with Windows® Software
- ✓ 4 Input Function T1/T2/T3/T4 Temperature Display
- ✓ Programmable Hi-Lo Alarm for 4 Inputs
- ✓ Display MAX, MIN and MAX-MIN Values of 4 Inputs
- ✓ Independent Input Set-Up (Type of Thermocouple, Hi-Lo Alarm Values)
- ✓ Memory and Read Function (99 Sets) 512 KB Auto Data Logging Capacity

HH1384 shown with four Type K thermocouples included.

This instrument is a digital 4 input thermometer and data logger that works with any K, J, E, T, R, S, N, L, U, B and C Type thermocouple temperature sensors.

## Environment Conditions

**Altitude:** Up to 2000 m (6562')

**Relatively Humidity:** 80% maximum

**Operation Ambient:** 0 to 50°C (32 to 122°F)

## Specifications

**Power Supply:** 6 "AA" batteries (included) or DC 9V AC adaptor

**Battery Life:** Approximately 55 hours (alkaline battery)

**Auto Power Off:** 5, 15 or 30 minutes (if no key is pressed)

**Low Battery Indicator:** The indicator is displayed when the battery voltage drops below the operating voltage

**Measurement Rate:** One time per 2 seconds

**Weight:** 405 g (14.3 oz) (batteries included)

**Dimension:** 185 L × 73 W × 53 mm D (7.3 × 2.9 × 2.1")

**Operating Temperature:** 0 to 50°C (32 to 122°F)

**Humidity:** Below 80% RH

**Storage Temperature:** -10 to 60°C (14 to 140°F)

**Humidity:** Below 70% RH

**Temperature Coefficient:**

0.01% of reading ±0.1°C per °C (0.2°F per °F) outside the specified 18 to 28°C (64 to 82°F)

**Isolated Input Protection Between any Two Inputs Manual Data Memory**

**Capacity:** 99 sets

**Continuity Data Logging Capacity:** 36,000 sets

**Windows Compatibility:**

Up to Windows 8



Comes complete with 6 "AA" alkaline batteries, USB cable, software CD, carrying case, four Type K thermocouples (1 per channel) and operator's manual.

## To Order

Model No.	Description
HH1384	4-channel thermometer and data logger
HH1384-ADAPTOR	AC adaptor for HH1384
SC-GG-K-30-36	Spare Type K thermocouple
CAL-3-HH	NIST-traceable calibration with points

Comes complete with 6 "AA" alkaline batteries, USB cable, software CD, carrying case, four Type K thermocouples (1 per channel) and operator's manual.